

Application No.: 10/624,784
Response to Office Action of October 7, 2004
Attorney Docket: NORTE-505A

8. (Original) The system according to claim 1, said cover having a tear drop shape.

9. (Original) The system according to claim 1, said cover having an elliptical bubble shape.

10. (Original) The system according to claim 1, said cover having at least one turret opening adapted to receive a rotating laser turret.

11. (Original) The system according to claim 11, said at least one turret opening located on said bottom surface of said cover.

12. (Original) The system according to claim 1, said cover having at least one infrared transmissive window.

13. (Original) The system according to claim 1, said cover having at least one fairing opening to receive an sensor housing mounting structure.

14. (Original) The system according to claim 1, said countermeasures system including at least one sensor, at least one rotating laser turret, at least one electronic box, and a single power cable.

15. (Currently Amended) The system according to claim 1, said mounting structure further having a canoe-shaped outer perimeter defined by a pair of opposing pointed terminus ends, said mounting structure further including at least one sensor mounting structure formed about said perimeter in a generally orthogonal orientation to said mounting side, at least one laser turret cylindrically-shaped mounting structure connected to said mounting side in a generally orthogonal orientation with respect to said mounting side, and at least one mounting support.

16. (Cancelled)

17. (Original) The system according to claim 1, said conformal mounting adapter having an aircraft-to-adapter interface adapted to fit specific aircraft mold lines and structural mounting provisions.

18. (Original) The system according to claim 1, said mounting structure, said missile countermeasures system, and said cover provided as a single common line replacement unit capable of being installed on a plurality of aircraft designs.

19. (Original) The system according to claim 1, said countermeasures system comprising: